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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Surface-to-Air Missile Site NO PI/IB-27/60
LOCATION: 6.5 km NW of Zhigulevsk Dam, DATE 22 March 1960
Volga River, USSR COORD 53°32'N 49°23'E

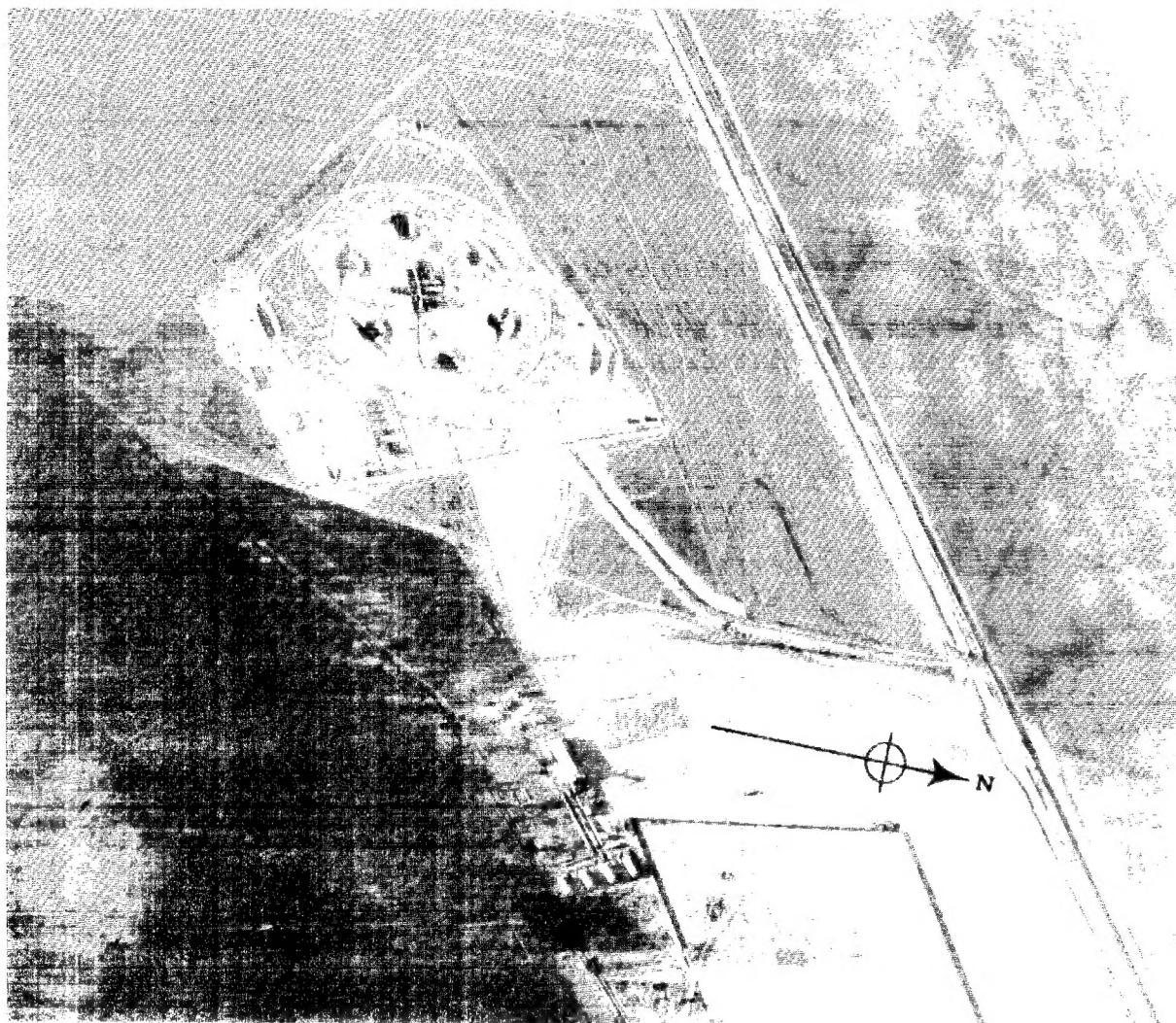


Figure 1. SAM SITE 6.5 NM NW OF ZHIGULEVSK DAM, VOLGA RIVER.

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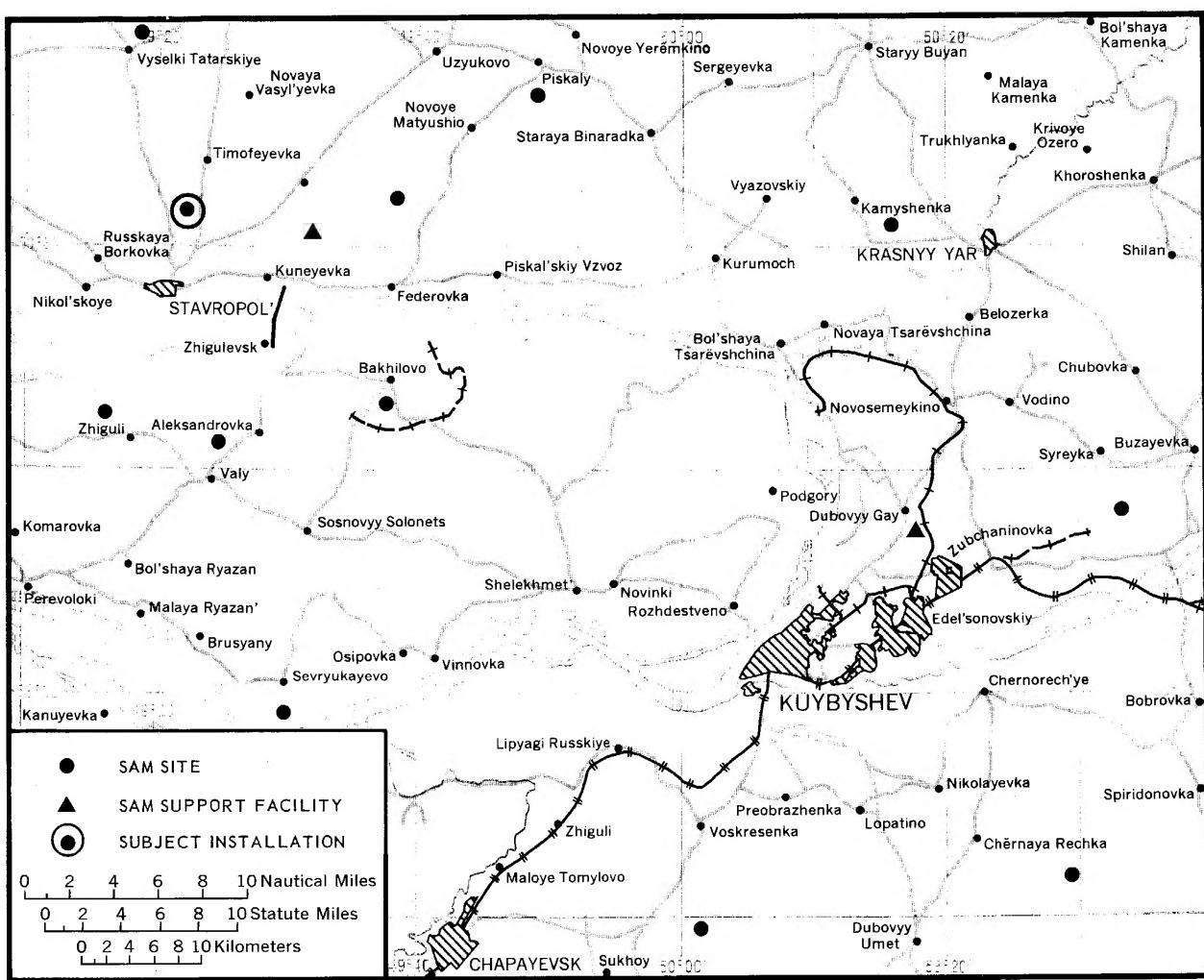


FIGURE 2. SAM SITES AND SUPPORT FACILITIES IN THE KUYBYSHEV AREA. Date of information [redacted]

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PIC/JB-27/60

REFERENCE POINT:

ZHIGULEVSK DAM, VOLGA RIVER, BE No [REDACTED]

53°27'00"N

25X1A

49°29'00"E.

LOCATION:

6.5 nm northwest of reference point.

FUNCTION:

One of a group of sites deployed for the defense of Zhigulevsk Dam.

SITE STATUS:

Complete and operational.

LAUNCH FACILITIES:

Six launch revetments with six launchers emplaced.

MISSILES:

Possibly seven canvas-covered missiles located in vehicle parking area.

ELECTRONICS AND ASSOCIATED EQUIPMENT:

Probable FRUIT SET radar with associated vans and/or trailers positioned in revetments at center of operations area.

Probable acquisition radar with associated trailer located in north corner of operations area.

COMMUNICATIONS:

Possible communications van located on south side of operations area.

OVERHEAD POWER and/or COMMUNICATION LINE:

Overhead wire line leads to site.

TRANSPORTING EQUIPMENT:

Five tractors, 7 missile trailers, 4 prime movers, 6 sets of bogie wheels, 2 van trailers and 4 U/I vehicles located in vehicle parking area.

SUPPORT AREA:

Structures

Description	Roof Type	No Stories	Dimensions (feet)
Administration	Hip	2	160 x 60
4 Barracks	Gable	2	65 x 40

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Support building	Gable	1	40 x 40
Support building	Gable	1	40 x 35
Support building	Gable	1	40 x 20
Support building	Gable	1	30 x 25
Support building	Gable	1	15 x 15
Shed	Shed	1	80 x 20
Shed	Shed	1	60 x 15
Shed	Shed	1	15 x 15

Other features include one possible tank 25 feet in diameter and one earthen mound. Construction activity in the support area includes several ditches and one building under construction.

SECURITY:

Security fence encloses operations area.

REMARKS:

Site is situated on relatively flat terrain near the edge of a forested area. A SAM support facility 7 km to the east-southeast probably serves the site.

MAP REFERENCES:

WAC 165; AMS-Series N 501, Sheet NN 39-7.

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PHOTO DATA:

